Universität Hamburg
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CUI THE HAMBURG CENTRE FOR ULTRAFAST IMAGING

THE HAMBURG CENTRE FOR ULTRAFAST IMAGING

THE GRADUATE DAYS

HAMBURG, MARCH 13 – 16, 2017

Scientific course programme
MORNING LONG COURSES
Mon – Wed, 09:30 – 12:30

DR. DAVIDE ROSSINI
SCUOLA NORMALE SUPERIORE, PISA, ITALY
Many-body physics in open quantum systems
(ZOQ, Bld. 90, Seminar room, ground floor)

DR. HANS BEHRINGER
THE HAMBURG CENTRE FOR ULTRAFAST IMAGING AND UNIVERSITÄT HAMBURG, HAMBURG, GERMANY
Introduction to molecular dynamics simulations
(CFEL, Bld. 99, Seminar rooms I-II, ground floor)

PROF. GERHARD NÄGELE
INSTITUTE OF COMPLEX SYSTEMS, ICS-3 AND FORSCHUNGSZENTRUM JÜLICH GMBH, JÜLICH, GERMANY
Structure and dynamics of colloidal soft matter
(ILP, Bld. 69, Seminar room, ground floor)

Scientific course programme
AFTERNOON SHORT COURSES
Mon – Wed, 14:00 – 15:30

DR. CHRISTIAN OTT
MAX PLANCK INSTITUTE FOR NUCLEAR PHYSICS, HEIDELBERG, GERMANY
Attosecond flashes of light: Illuminating electronic quantum dynamics
(ZOQ, Bld. 90, Seminar room, ground floor)

PROF. STEVE MEECH
UNIVERSITY OF EAST ANGLIA, NORWICH, UNITED KINGDOM
Photodynamics in biomolecular systems
(CFEL, Bld. 99, Seminar rooms I-II, ground floor)

PROF. STEFAN EISEBITT
MAX-BORN-INSTITUTE, BERLIN, GERMANY
Ultrafast x-ray scattering and holography
(ILP, Bld. 69, Seminar room, ground floor)

Practical and soft-skills workshop programme
MORNING AND AFTERNOON WORKSHOPS
Thu, 09:30 – 17:00

BERND KLEIN
BODENSEO, SINGEN, GERMANY
Introduction into Python for scientists
(Physics Department, Jungiusstraße 9, 20355 Hamburg, Pool room 3 (No. 302), third floor)

BODO P. KRAUSE-KYORA
UNIVERSITÄT HAMBURG, HAMBURG, GERMANY
Matlab: Introduction and real world use-cases for measurements and simulation
(Physics Department, Jungiusstraße 9, 20355 Hamburg, Pool room 1 (No. 306), third floor)

ROB THOMPSON
RTTA – SOFT SKILLS FOR REAL RESULTS, FRANKFURT, GERMANY
Communication – Negotiate – Resolve
(CFEL, Bld. 99, Room 02.104, second floor, in cooperation with the PIER Helmholtz Graduate School)

DR. PETER SCHRÖDER
GOLIN WISSENSCHAFTSMANAGEMENT, HAMBURG, GERMANY
Project management throughout the doctorate: From conception to implementation everything under control
(CFEL, Bld. 99, Seminar room IV, first floor)

DR. SIMON GOLIN
GOLIN WISSENSCHAFTSMANAGEMENT, HAMBURG, GERMANY
Project management in academia: From conception to implementation everything under control
(CFEL, Bld. 99, Seminar room V, first floor)

The Graduate Days of the Hamburg Centre for Ultrafast Imaging represent a platform where students and postdocs can expand their general knowledge and deepen their understanding of special topics and methods. Furthermore, they can interact closely with the lecturers thereby profiting from an exchange of ideas, know-how, and methodology.

We warmly invite students from Hamburg as well as any other institutions to attend the Graduate Days 2017.

COLLOQUIUM

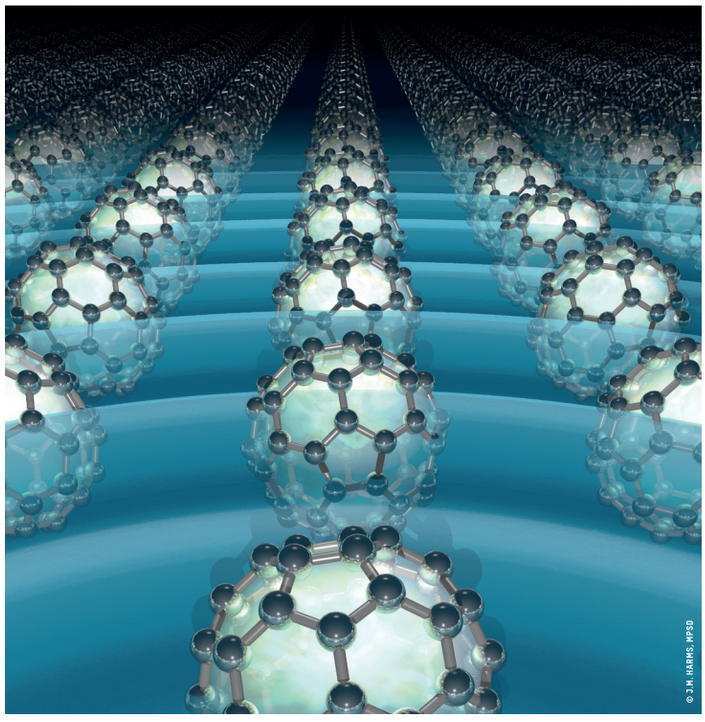
104 YEARS OF CRYSTALLOGRAPHY: WHAT HAS IT TAUGHT US AND WHERE WILL IT LEAD US?

PROF. ELSPETH GARMAN
UNIVERSITY OF OXFORD (UNITED KINGDOM) AND CUI MILDRED DRESSELHAUS GUEST PROFESSOR 2015, UNIVERSITÄT HAMBURG (GERMANY)
The colloquium will take place on Tuesday, March 14, 2017, at 17:00 at the Center for Free-Electron Laser Science in the seminar rooms I-II-III (Bld. 99, ground floor). Afterwards, food and beverages will be provided in the foyer of the CFEL building (ground floor).

INDUSTRY EVENT

NXP SEMICONDUCTORS – SECURE CONNECTIONS FOR A SMARTER WORLD

DR. ALEXANDER VAN STAA AND DR. JOHANNA BUSCH
NXP SEMICONDUCTORS GERMANY GMBH, HAMBURG, GERMANY
The presentation will take place on Wednesday, March 15, 2017, at 16:30 at the Center for Free-Electron Laser Science in the seminar rooms I-II-III (Bld. 99, ground floor). Afterwards, food and beverages will be provided in the foyer of the CFEL building (ground floor).



FOR REGISTRATION AND MORE INFORMATION SEE HTTP://WWW.CUI.UNI-HAMBURG.DE/EN/GRADUATE-SCHOOL/

VENUE

SCIENCE CAMPUS BAHRENFELD
Luruper Chaussee 149, 22761 Hamburg
Center for Free-Electron Laser Science (CFEL, Bld. 99), Institut für Laserphysik (ILP, Bld. 69) and Zentrum für Optische Quantentechnologien (ZOQ, Bld. 90)

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